

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
Phone No. (512) 322-2212 Fax No. (512) 463-6693

## PRODUCT EVALUATION

WIN-1641

Effective Date: September 1, 2012

Reevaluation Date: **September 2014**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

**Safepoint Series 42-19 Vinyl Picture Windows, Individual and Mulled, Impact Resistant,**  
manufactured by

**Simonton Building Products, Inc.**  
**One Cochrane Avenue**  
**Pennsboro, WV 26415-9403**  
**Telephone: (800) 426-2249**

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Safepoint Series 42-19 Vinyl Picture Window	FW-R50 80 x 48; AAMA 506 Missile Level C	± 50
2	Safepoint Series 42-19 Vinyl Picture Twin Window	FW-R55 73 x 74; AAMA 506 Missile Level C	± 50

### Product Dimensions:

System	Overall Size
1	84" x 80"
2	73" x 74"

### Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1
	Product Name	Series 42-19 Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506

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**Impact Resistance:**

Impact Resistant	Requirement
Inland I Zone - Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I zone</b> . The assemblies may be installed at any height on the structure located in the <b>Inland I zone</b> as long as the design pressure rating for the assemblies is not exceeded.
Seaward Zone - No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:**

System		
1&2	Type of Installation	New – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 6 x 1 ¼" long screws
	Fastener Location/Spacing	Spaced 9" o.c. around the perimeter beginning at each corner.
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.